

## Mourne Mountains

Forecast valid from 06:00 on Thursday 24 Aug 2023 until 23:59 on Friday 25 Aug 2023

Forecast Issued on Thursday 24 Aug 2023 at 02:04

**Confidence:** High for mainly dry weather on Thursday then showery conditions on Friday and Saturday.

**Headline for Thursday 24 Aug 2023:** Mainly dry, bright with sunny spells. A few afternoon showers.

### Mountain weather hazards on Thursday 24 Aug 2023

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 700m                                        |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Time                                                                               |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 06:00                                                                              | 09:00                                                                              | 12:00                                                                              | 15:00                                                                              | 18:00                                                                                | 21:00                                                                                |
|  |  |  |  |  |  |
| Sunny                                                                              | Sunny intervals                                                                    | Cloudy                                                                             | Cloudy                                                                             | Sunny intervals                                                                      | Clear night                                                                          |
| Precipitation probability                                                          |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 10%                                                                                | 10%                                                                                | 20%                                                                                | 20%                                                                                | 20%                                                                                  | 10%                                                                                  |

### Forecast for Thursday 24 Aug 2023

**Weather:** It will be a mostly dry day across the Mourne Mountains with sunny spells and just a few light afternoon showers.

**Chance of cloud-free hill tops above 700m:** 80%.

**Low cloud and visibility:** Very good visibility with patches of cloud above about 700m.

**Forecast for Thursday 24 Aug 2023**

| Height (m)    | Wind Speed mean/gusts (mph) |          |         |         | Wind Direction (blowing from) |         |         |
|---------------|-----------------------------|----------|---------|---------|-------------------------------|---------|---------|
|               | 06:00                       | 09:00    | 12:00   | 15:00   | 18:00                         | 21:00   | 00:00   |
| <b>600</b>    | 21/31 NW                    | 15/22 NW | 14/22 W | 14/21 W | 17/24 W                       | 20/29 W | 22/31 W |
| <b>300</b>    | 9/20 NW                     | 9/16 NW  | 10/17 W | 10/17 W | 10/18 W                       | 10/19 W | 11/20 W |
| <b>Valley</b> | 9/20 NW                     | 9/17 NW  | 9/17 W  | 8/16 W  | 9/17 W                        | 9/18 W  | 9/20 W  |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 8/4                           | 9/6   | 11/9  | 12/9  | 11/8  | 9/6   | 8/4   |
| <b>300</b>             | 10/8                          | 12/10 | 15/13 | 15/13 | 14/12 | 11/10 | 10/8  |
| <b>Valley</b>          | 11/9                          | 14/12 | 16/14 | 16/14 | 15/13 | 12/11 | 11/9  |
| <b>Freezing Level*</b> | 1700m                         | 1600m | 1800m | 1900m | 2000m | 2000m | 2000m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Nothing to add.

**Forecast for Friday 25 Aug 2023**

**Weather:** Mainly dry start with sunny spells. Showers breaking out later in the morning, becoming more frequent and heavy at times in the afternoon and early evening. Small risk of thunderstorms.

**Maximum wind:** Northwest winds, average speeds of 15 to 20mph and gusts 30mph over the tops.

**Chance of cloud-free hill tops above 700m:** 70%

**Low cloud and visibility:** Away from showers the visibility will be very good and clouds will be patchy above about 700 to 800m. Visibility will become briefly poor as heavier showers pass by in the afternoon with more extensive cloud cover lower down the hills.

**Temperature:** **Valleys:** 10 Celsius rising to 18 Celsius.  
**At 700m:** Plus 9 Celsius.  
**Freezing level:** Above the summits.